

ABSTRACT OF THE DISCLOSURE

A system and method for enhancing both the retrieval and the acquisition of knowledge from electronic databases, incorporating content expertise, linguistics, and search technology. Unlike the current content-neutral technologies, the new invention presents a platform for an automated construction of content-oriented databases, where knowledge is organized according to content, rather than according to its initial sources. The invention includes an innovative platform for an automated reorganization of knowledge, where the system automatically filters, slices, maps and links fragments of the initial files onto a modular structure of knowledge. Eventually, the system virtually substitutes the initial source files by content-files, where all of the relevant fragments from all relevant source-files are automatically integrated and hung onto the relevant node of a modular structure of knowledge. From the user's viewpoint, the new invention offers to substitute the concept of "search" by the concept of "mapping," such that instead of running Boolean searches, the user is guided to the relevant pieces of information via a map of links, which reflects the modular structure of the relevant field of knowledge. Because each node is linked to a content-file, the user is further guided to relevant fragments of information, with no need to engage in time consuming costly search-processes.